Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 20 Aug 2021 until 23:59 on Saturday 21 Aug 2021

Forecast Issued on Thursday 19 Aug 2021 at 15:39

Confidence: High for cloudy theme to end working week, notably low for rainfall detail over weekend, then higher again for more settled and, eventually, brighter conditions gradually re-establishing from Monday.

Headline for Friday 20 Aug 2021: Damp and cloudy with intermittent light rain and drizzle.

Mountain weather hazards on Friday 20 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Light rain	Cloudy	Drizzle	Cloudy	Cloudy	Light rain	Drizzle
Precipitation probability							
30%	30%	20%	30%	10%	20%	60%	60%

Forecast for Friday 20 Aug 2021

Weather: Damp and extensively cloudy during the early hours, with cloud on widward ground likely to give periods of light rain and drizzle. Limited clearer intervals developing further east may lead to a few valley mist and fog patches into daybreak. Friday daytime should be rather damp and cloudy throughout, and while cloud should lift clear of the summits for a time, brighter interludes are likely to be in short supply. Becoming more extensively cloudy into the evening, with cloud descending and further periods of rain arriving.

Chance of cloud free mountain/hill tops above 600m: Near-nil at first, with cloud down to valley floors on windward ground. Slowly improving to 60% later in the afternoon before deteoriorating again to near nil into the evening.

Visibility: Often poor, improving to good for a time as low-level mistiness disperses, but deteriorating into the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 20 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 SW	6/9 SW	4/6 S	5/8 SW	8/11 SW	10/14 SW	9/14 S	9/14 S	10/15 S
300	2/6 SW	2/5 SW	2/5 S	4/7 S	4/9 S	7/13 SW	4/11 S	4/11 S	4/13 S
Valley	2/5 SE	2/4 S	2/4 SE	3/7 S	5/9 SW	4/10 SW	2/8 SE	4/12 SE	3/12 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/11	11/10	12/11	12/12	14/13	14/13	14/13	14/12	14/12
300	13/13	13/13	13/13	15/15	17/17	17/16	16/16	15/15	15/15
Valley	14/14	14/14	14/15	16/17	19/18	18/18	17/18	17/17	16/17
Freezing Level*	2600m	2600m	2500m	2600m	3000m	3300m	3300m	3300m	3300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 19 Aug 2021	2.2mm	2.8mm	11.4mm

Forecast for Saturday 21 Aug 2021

Weather: Potentially a cloudy and very wet day, although low confidence on rainfall detail in particular at present. Relatively light winds and the potential for persistent rain are likely to mean extensive and persistent low cloud, with correspondingly poor visibility and difficult navigation. Limiting activities to the lower slopes is advised.

Maximum wind: 20mph, varying direction.

Chance of cloud free mountain/hill tops above 600m: Near nil.

Visibility: Poor.

Temperature: **Valleys:** Plus 12 becoming plus 18 degrees Celsius.
At 600m: Plus 13 degrees Celsius.
Freezing level: Well above the peaks.

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